



## Woods Hole Partnership Education Program

**Friday August 10, 2012  
Sea Education Association**

**Introductions – Ambrose Jearld and Ben Gutierrez – 9:00 AM**

<b>Name Institution</b>	<b><i>Title of Presentation: (Advisor)</i></b>	<b>Time</b>
<b>Sean McNamara</b> Green Mountain College	<b><i>Ecological and Economic Issues of Rising Gray Seal Populations</i></b> (Hauke Kite-Powell, WHOI)	9:05
<b>Jonathan White</b> Florida A&M University	<b><i>Whale Entanglement Risk Model</i></b> (Hauke Kite-Powell, WHOI)	9:20
<b>Sequoia Riley</b> Coastal Carolina University	<b><i>Changes in the Strength of the Indian Monsoon: Grain Size vs. Carbon Age</i></b> (Christopher Hein, WHOI)	9:35
<b>Rea Pineda</b> Western Washington University	<b><i>Measuring the Lipid Contents of Herbivores in Oligotrophic and Eutrophic Estuaries</i></b> (Amanda Spivak, WHOI)	9:50
<b>Samara Jackson</b> California Polytechnic, San Luis Obispo	<b><i>Exploring the Feasibility and Efficacy of Near-Bottom Temperature Measurements Using a Trawl-mounted SBE39 Temperature/Pressure Probe on Groundfish Surveys</i></b> (Paula Fratantoni, NOAA Fisheries)	10:05
<b>Courtnee DePass</b> University of Maryland Eastern Shore	<b><i>Contrasting Biogenic Silica Concentrations in the North and South Atlantic</i></b> (Phoebe Lam, WHOI)	10:20
<b>Kihoto Gitonga</b> University of Maryland Eastern Shore	<b><i>Factors Affecting Light Attenuation in Seagrass Beds</i></b> (Neil Ganju, USGS)	10:35
<b>Break</b>		10:50

<b>Name Institution</b>	<b>Title of Presentation: (Advisor)</b>	<b>Time</b>
<b>Jessica Eason</b> Brown University	<b><i>Quantifying Greenhouse Gas Fluxes in Salt Marshes due to Nitrogen Loading</i></b> (Kevin Kroeger and Serena Moseman-Valtierra, USGS)	11:05
<b>Nigel Golden</b> University of Wisconsin Stevens Point	<b><i>An Experimental Test to Identify What Native Species Will Prey on the Invasive Colonial Tunicate <i>Didemnum</i> sp.</i></b> (Rick York/Scott Gallagher, WHOI/Town of Mashpee Shellfish Constable/Mashpee Wampanoag Tribe Natural Resources Dept.)	11:20
<b>Vincent Gonzalez</b> Humboldt State University	<b><i>Wild Oyster Recruitment and Population Estimates-Popponesset Bay, MA</i></b> (Rick York/Scott Gallagher, WHOI/Town of Mashpee Shellfish Constable/Mashpee Wampanoag Tribe Natural Resources Dept.)	11:35
<b>Myya Jackson</b> Dillard University	<b><i>Knowledge is Power.... Teaching K-4th Graders About Marine Mammals</i></b> (Sofie Van Parijs, NOAA Fisheries)	11:50
<b>Danielle Rodriguez</b> Humboldt State University	<b><i>Where are Cod in the Stellwagen Bank National Marine Sanctuary?</i></b> (Sofie Van Parijs, NOAA Fisheries)	12:05
<b>Amy Duarte</b> Humboldt State University	<b><i>Analysis of Vibrio in the Atlantic</i></b> (Erik Zettler, SEA)	12:20
<b>William Melvin</b> Cornell University	<b><i>Bacterial Pathogens &amp; Aquarium Fish</i></b> (Linda Amaral-Zettler, MBL)	12:35
<b>Andre Price</b> Elizabeth City State University	<b><i>Swimming in Turbulence: Tracking Helical Patterns and the Horizontal Component of Dive Responses in Competent Oyster Larvae</i></b> (Lauren Mullineaux, WHOI)	12:35
<b>Ellen Tisdale</b> Tuskegee University	<b><i>Calculating and Comparing Pigments in Leaves Based on Spectra</i></b> (Jim Tang, MBL)	12:50

## **Closing Remarks, Graduation of PEP Students and Reception – 1:10**

The presentations will be held in the lecture hall (2<sup>nd</sup> floor) at the Sea Education Association. Visitors can enter through the glass doors at the top of the stone stairway at the front of the building. Upon entering the building proceed straight into the main hallway and to the right. The lecture hall is at the rear of the main lobby.